



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

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October 31, 2001

Dear NPDES Permittee:

Re: Infrastructure Security

Recently, terrorists successfully attacked the people of the United States. IDEM, like many others, is reviewing security measures. We do not have any additional information to indicate that your facility may be at risk at this time. However, we believe it is prudent that you not be complacent about your facility's security. We recommend that you review your emergency response plan or the measures you have in place to ensure the protection of your facility. The information in this letter is intended to assist you in the review of your situation.

Check List of Security Measures

When assuring the safety of any facility, consider the credo "detect, delay, and respond." Basically, some terrorists will be deterred if they think their actions might be detected; others will be deterred if they are delayed for a significant period of time before reaching their end goal because they fear detection. If sabotage does occur, be it contamination of the water or physical destruction of system facilities, then utility staff must respond quickly and appropriately to keep the consequences to a minimum.

Immediate actions you can take to secure your facilities include:

- If financially possible, replace the use of chlorine gas with other forms of disinfection, including chlorine tablets or UV disinfection. Please remember to notify IDEM before making any disinfection changes.
- At your office and throughout the treatment facility, make it a rule that doors are locked and alarms set, especially in areas where chemicals (i.e. chlorine gas) or fuels are stored.
- Tell your employees to ask questions of strangers in your facilities.
- Limit access to facilities. If you receive loads of septage from unfamiliar haulers, review their credentials prior to entry of the facility. Indicate restricted areas by posting "Employees Only" signs.
- Increase lighting in parking lots and other areas with limited staffing.
- DO NOT leave keys in equipment at any time.
- Invite local law enforcement to become familiar with facilities and establish a protocol for reporting and responding to threats.
- Establish a chain of command and emergency call down list in case of emergencies.
- Provide copies of operational procedures to law enforcement and emergency management personnel.
- If your facility is located upstream of a drinking water intake, aggressively monitor water quality and conditions including signs of fish kills or unusual color or odor.

In addition, systems with computer-based information or control systems linked to the Internet should consider the following additional precautions:

- Increase user awareness.
- Update anti-virus software.
- Stop hostile attachments at the e-mail server.
- Utilize ingress and egress filtering.
- Establish policy and procedures for responding and recovery.

We ask that you forward this letter to any industry or other facility which may benefit from this information. Thank you for helping ensure the health of Indiana citizens. If you have any questions, please feel free to contact Kevin Cohoon of our Compliance Branch at (317) 233-0570. You may also contact the State Emergency Management Agency (SEMA) at (800) 699-7362. For further information for planning in the event of terrorist activities as well as useful website links, please see the National League of Cities at http://www.nlc.org/nlc_org/site/newsroom/terrorism_response/ or the EPA Water Protection Task Force at <http://www.in.gov/idem/water/facmang/oats/wwsecuritynow.pdf>.

Thank you again for your conscientious attention to this information.

Sincerely,

Bruno Pigott, Acting Chief
Compliance Branch
Office of Water Quality